ABSTRACT OF THE INVENTION

A method and system for passing messages between threads is provided, in which a sending thread communicates with a receiving thread by passing a reference to the message to a message queue associated with the receiving thread. The reference may be passed without explicitly invoking the inter-process or inter-thread message passing services of the computer's operating system. The sending thread may also have a message queue associated with it, and the sending thread's queue may include a reference to the receiving thread's queue. The sending thread can use this reference to pass messages to the receiving thread's queue.